

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

8/2/12
CMD / WPD

SUBJECT:

Authorize execution of a construction contract with AUSTIN FILTER SYSTEMS, INC., for Fort Branch Creek Reach 6&7 Channel Rehabilitation – Truelight and Eleanor Street Area in the amount of \$2,482,630.20 plus a \$248,263.02 contingency, for a total contract amount not to exceed \$2,730,893.22.

CURRENT YEAR IMPACT:

Department:	Watershed
Project Name:	Ft Branch Wma Reach 6 & 7
Fund/Department/Unit:	4850 6307 6421
Funding Source:	DUF Fund
Current Appropriation:	5,665,000.00
Unencumbered Balance:	4,530,662.38
Amount of This Action:	(2,730,893.22)
Remaining Balance:	<u>1,799,769.16</u>

ANALYSIS / ADDITIONAL INFORMATION:

In 2004, the City of Austin's Watershed Protection Department directed its consultant to conduct a comprehensive study of the Fort Branch Creek watershed. The study identified 11 segments within the watershed and prioritized solutions related to flooding, erosion and storm water quality. The segment of the stream between Fort Branch Boulevard and the end of Eleanor Street was identified as one of the higher priority areas due to the presence of erosion, flooding, and storm water problems.

Increasing urbanization in this watershed has led to severe bank erosion and channel degradation. The erosion has resulted in a loss of vegetation and stream bank habitat. Flooding of adjacent residences, structures and roadways is a significant issue. Additionally, trash and erosion are causing storm water quality problems.

Guided by objectives established by the City of Austin and the East MLK Combined Neighborhood Plan, City staff considered multiple solutions. This project provides a bridge replacement at Fort Branch Boulevard, creek channel modifications, stream bank stabilization and extensive revegetation to help erosion and trash cleanup to improve storm water quality. This project also includes local storm drain and street drainage improvements.

Due to the potential for unforeseen subsurface conditions and recent significant weather events causing additional stream bank erosion, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders.

The contract allows 365 calendars days for substantial completion of this project. This project is located within zip code 78721 and is managed by the Public Works Department.

Austin Filter Systems, Inc. is located in Austin, TX.